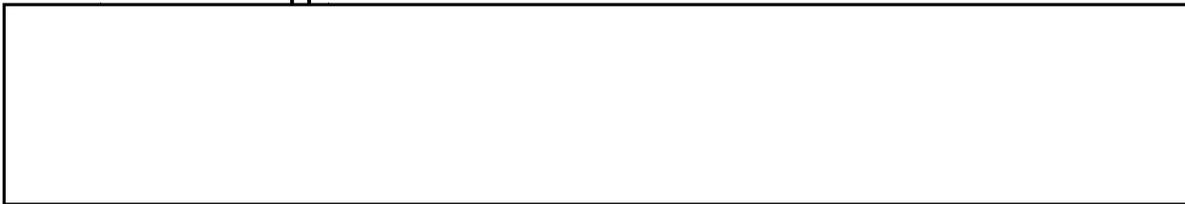


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16 June 1969  
SC-1913

STAT



P. O. Box 8294  
Southwest Station  
Washington, D. C. 20024

Subject: Inspection and X-Y Alignment of Model 552A-104

STAT



As a result of our discussions regarding service repair and alignment of X-Y stages on the 552A-104 Stereo Comparator, we are pleased to submit the following two-phase program for your consideration:

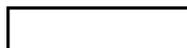
PHASE I

Inspection Service

Inspect the 552A-104 to determine the extent of repairs required and check X-Y carriage-alignment condition.

This will include in-house investigations and analysis of test data as well as Engineering/Quality Control records on components such as bushings, ways, screws, critical-to-final alignment accuracies.

Cost

 per attached summary sheet.

STAT

PHASE II

X-Y Alignment of 552A-104

Present estimates indicate 4 manweeks of field work will be required to align and check out the system. In addition, certain in-house support will be required in preparation of alignment fixturing and special tools.

It is expected that time will be available during the 4-week period for cleanup, lubrication, and minor repairs and/or adjustments. Our estimate does not anticipate the need for major repairs or component replacements.

Declass Review by NGA.

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[Redacted]

Washington, D. C.

16 June 1969

Page Two

Phase II (cont'd)

Estimated Cost

STAT

[Redacted]

per attached summary sheet.

The above estimate is based on

- 1) Normal daytime working hours -- Monday through Friday -- and equipment currently in good working condition
- 2) Support from your personnel and your shop equipment, when and if necessary to expedite work
- 3) Electronic noise suppression or interface debugging of encoder readout system is not included.
- 4) Orthogonal alignment and measuring accuracy goals will be firmed up after Phase I inspection, test and analysis is completed.
- 5) No major repairs or component-replacement costs are included in the above estimates. If these are found to be necessary, we will provide appropriate estimates for your consideration.
- 6) Formal calibration is not included. However, a 9x18-inch calibrated grid will be employed by [Redacted] (drawing enclosed) for test and checkout.

STAT

If you require any additional information, please contact the undersigned.

STAT

Very truly yours,

[Redacted Signature Block]

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